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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,600	08/25/2003	Namit Jain	50277-2235	4275

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EXAMINER

RADTKE, MARK A

ART UNIT	PAPER NUMBER
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2165

MAIL DATE	DELIVERY MODE
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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/648,600	Applicant(s) JAIN ET AL.	
	Examiner Mark A. X Radtke	Art Unit 2165	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 11 December 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☒ Applicant's reply has overcome the following rejection(s): 35 U.S.C. 101.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____
Claim(s) objected to: _____
Claim(s) rejected: 1-26 in final.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).._____
13. ☒ Other: See Continuation Sheet.

TM 1/17/07

JEFFREY GAFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER

Continuation of 11. does NOT place the application in condition for allowance because:

In response to Applicant's arguments that "Skinner fails to teach, disclose, or suggest "determining one or more second values that correspond to one or more hidden columns of one or more tables in said database", the arguments have been fully considered but are not deemed persuasive. Applicant notes that "hidden columns store values that are not displayed to a user when the database table that contains the hidden columns is queried". Therefore, it is sufficient to show that private data members are "values that are not displayed to a user when the database table [...] is queried". The text indicates that the hidden status of a column is relative to the user's point of view. Skinner et al. enforces the well-known object oriented programming concept of data hiding (i.e., private and protected data members). In columns 11-12, section "Server-Side Components", Skinner et al. teaches that "[t]hese functions may also include the implementation of a permissions model for determining access permissions and change permissions for different clients or users" (see column 11, lines 35-38). Since access permissions are enforced, private data will not be presented to the user. From the user's point of view, this is indistinguishable from hiding the columns at the database level. Although there is an additional logical layer which enforces the "hiddenness" of a column, Applicant's own definition of "hidden columns" only requires that the data is unavailable to a user.

In response to Applicant's arguments regarding claim 12, the arguments have been fully considered but are not deemed persuasive. Additional support for the rejection can be found in lines 14-17 of column 7: "[s]ome object-oriented programming languages support multiple inheritance". Skinner et al. also discloses that the invention can be implemented "in accordance with known object-oriented programming practices" (see columns 5-6, spanning sentence). Claim 12 is interpreted to mean an object comprising another object. It is well-known that objects can contain other objects. Multiple inheritance is a special case of this behavior whereby a parent class is "indicated" and the child class' data members are "defined" in part by the structure of the parent class.

Continuation of 13. Other: IDSs with Paper Nos. 20061107 and 20061020 have been received and they will be considered during the next round of prosecution..